

S/N 10/019,922

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8

Applicant: Seppo Valli

Docket No.: 7510.197USWO

Serial No.: 10/019,922

Filed: 12/31/2001

Int'l Appln No.: PCTFI0000586

Int'l Filing Date: June 28, 2000

Title: PROCEDURE AND SYSTEM FOR PERFORMING MOTION  
ESTIMATION

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on April 18, 2002

By:   
Name: Hicham Echara

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked

as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

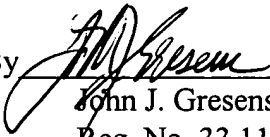
MERCHANT & GOULD P.C.

P.O. Box 2903

Minneapolis, Minnesota 55402-0903

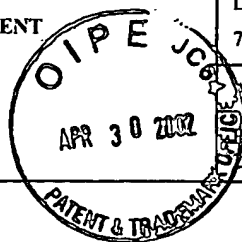
(612) 332-5300

Dated: April 18, 2002

By   
John J. Gresens  
Reg. No. 33,112

JJG:hb

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 7510.197USWO	Application Number: 10/019,922
	Applicant: Seppo VALLI Filing Date: December 31, 2001	Group Art Unit: Unknown



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 5,758,629	Jun. 1998	Wise et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 964 583	Dec. 1999	European Patent Office				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		S.T. Valli "Very low bitrate coding using hierarchical classified VQ and cluster based segmentation of motion information" Paper No. 7.3, VTT Telecommunications
	Mar. 2000	Hsieh et al. "Fast search algorithms for vector quantization of images using multiple triangle inequalities and wavelet transform" IEEE Transactions on Image Processing, Vol. 9, No. 3, March 2000, pp 321-327
	Sep. 1994	Li et al. "Image sequence coding at very low bitrates: A review" IEEE Transactions on Image Processing, Vol. 3, No. 5, September 1994, pp 589-609
	Jun. 1993	G. Poggi "Fast algorithm for full-search VQ encoding" Electronics Letters, Vol. 29, No. 12, June 1993, pp1141-1142
	Jul. 1992	Huang et al. "Fast full search equivalent encoding algorithms for image compressing using vector quantization" IEEE Transactions on Image Processing, Vol. 19, No. 3, July 1992, pp 413-416



EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	